ROLLER TABLE MOTORS

ROLLER TABLE MOTOR FEATURES

- Conduit boxes integral to the non-drive end bearing bracket for ease of accessibility
- TENV enclosure
- Radial cooling fins to prevent water and debris from collecting on the frame
- Enclosures up to IP-66 (Ingress protection for fine dust and pressurized liquids)
- IEC metric frame sizes for global standardization
- Rotating brass labyrinth shaft seals to prevent water ingress at the shaft extension
- Terminal blocks for rapid field wiring and cable connection
- O-ring gaskets on the conduit box
- Foot mounted or flange mounted or foot/flange combined
- Built to last cast iron construction, with epoxy paint exterior and interior

- Max Guard® Class F insulation system, Class H available
- Temperatures detectors available, thermistors, or thermostats or RTD’s

AVAILABLE FRAME SIZES - IEC

- 132M
- 160L
- 180L
- 200L
- 225M
- 250M
- 280H
IF YOUR MOTOR HAS THIS LABEL ON IT, IT HAS THE MAX GUARD® INSULATION SYSTEM OFFERED BY REGAL

Max Guard motor insulation system is the premier solution for motors used with variable frequency drives (VFDs). With over 15 years of very successful service on VFDs, Max Guard motor insulation system is not just a change of stator wire to a spike resistant wire. Rather, it is an entire system designed to maximize motor winding protection from the harmful effects of VFD waveforms. Max Guard motor insulation system surpasses the requirements of NEMA MG1, Part 31.

MOTORS WITH MAX GUARD INSULATION FEATURE:

- Optimized slot geometry for design flexibility
- Unique patented “low stress” winding design
- Corona resistant magnet wire
- Special manufacturing standards that govern:
  - slot cell placement
  - slot stick location between coils
  - phase paper placement